BRAIN RESEARCH MOLECULAR BRAIN RESEARCH

VOL. 102 NOS. 1,2 CONTENTS 15 JUNE 2002

Cited in Biological Abstracts (BIOSIS) – Chem. Abstracts – Index Medicus (MEDLINE) – Current Contents (Life Sci.) – EMBASE/Excerpta Medica – Psychological Abstracts (PsycINFO) – Pascal et Francis (INIST-CNRS) – RIS (Reference Update) – Elsevier BIOBASE/Current Awareness in Biological Sciences. Full text available in ScienceDirect® and Neuroscion

Announcements	
Publisher's Note	,
Publisher's Announcement	v
Brain Research Interactive Young Investigator Awards	vi
Brain Research Interactive Young Investigator Awards – November 2001	vii
Awards	i
Call for Papers – Gene Expression Patterns	7
Guide for Authors	x
Themes and Topics	xv
Interactive report (Also available on the World Wide Web at http://www.bres-interactive.com) Differential D ₁ and D ₂ receptor-mediated effects on immediate early gene induction in a transgenic mouse model of Huntington's disease B.S. Spektor, D.W. Miller, Z.R. Hollingsworth, Y.A. Kaneko, S.M. Solano, J.M. Johnson, J.B. Penney, A.B. Young, R. Luthi-Carter (USA)	118
Research reports Central nitric oxide regulation of the hypothalamic-pituitary-adrenocortical axis in adult male rats L. Givalois, S. Li, G. Pelletier (France, Canada) Elevated arylalkylamine-N-acetyltransferase (AA-NAT) gene expression in medial habenular and suprachiasmatic nuclei of hibernating ground	1
squirrels E.Z. Yu, J.M. Hallenbeck, D. Cai, R.M. McCarron (USA) Cloning of two transcripts, HKT4.1a and HKT4.1b, from the human two-pore K ⁺ channel gene KCNK4. Chromosomal localization, tissue	9
distribution and functional expression A. Ozaita, E. Vega-Saenz de Miera (USA) Differential expression of multiple calmodulin genes in cells of the white matter of the rat spinal cord	18
B. Kovacs, K. Gulya (Hungary) Characterization of a repressor element in the promoter region of proprotein convertase 2 (PC2) gene	28
M. Mbikay, ML. Raffin-Sanson, F. Sirois, L. Kalenga, M. Chrétien, N.G. Seidah (Canada) Estradiol enhances Akt activation in cortical explant cultures following neuronal injury	35
M.E. Wilson, Y. Liu, P.M. Wise (USA) mmunohistochemical localization of N-methyl-p-aspartate receptor subunits in the adult murine hippocampal formation: evidence for a unique	48
role of the NR2D subunit C.L. Thompson, D.L. Drewery, H.D. Atkins, F.A. Stephenson, P.L. Chazot (UK) Muscarine enhances soluble amyloid precursor protein secretion in human neuroblastoma SH-SY5Y by a pathway dependent on protein kinase	55
C_{α} , src-tyrosine kinase and extracellular signal-regulated kinase but not phospholipase C RM. Canet-Aviles, M. Anderton, N.M. Hooper, A.J. Turner, P.F.T. Vaughan (UK)	62
PKC, p42/44 MAPK and p38 MAPK regulate hepatocyte growth factor secretion from human astrocytoma cells N. Chattopadhyay, J. Tfelt-Hansen, E.M. Brown (USA) n vivo and in vitro localization of brain-derived neurotrophic factor, fibroblast growth factor-2 and their receptors in the bullfrog vestibular	73
end organs R. Cristobal, P. Popper, I. Lopez, P. Micevych, J. De Vellis, V. Honrubia (USA)	83

(Contents continued inside)



0169-328X(20020615)102·1/2·1-V

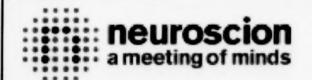
(contents continued)

Chart	communications	

Short Communications	
Developmental expression and enzymatic activity of pre-mRNA deaminase in Drosophila melanogaster	
E. Ma, M.C. Tucker, Q. Chen, G.G. Haddad (USA)	100
Increased expression of mRNAs for microtubule disassembly molecules during nerve regeneration	
T. Iwata, K. Namikawa, M. Honma, N. Mori, S. Yachiku, H. Kiyama (Japan)	105
Tool-use learning induces BDNF expression in a selective portion of monkey anterior parietal cortex	
H. Ishibashi, S. Hihara, M. Takahashi, T. Heike, T. Yokota, A. Iriki (Japan)	110
Mutation of NMDA receptor subunit epsilon 1: effects on audiogenic-like seizures induced by electrical stimulation of the inferior colliculus in	

mice	
T. Sakamoto, M. Mishina, H. Niki (Japan)	113

129 Author index



To view articles from this journal, visit Neuroscion, the comprehensive neuroscience information service on the web.

Register today at www.neuroscion.com